



Customer No. 22,852  
Attorney Docket No. 3327.2314-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Koji IWASAWA	)	Group Art Unit: 2858
	)	
Application No.: 10/712,344	)	Examiner: Timothy J. Dole
	)	
Filed: November 14, 2003	)	
	)	
For: METHOD OF PREDICTING A	)	Confirmation No.: 1187
LIFETIME OF FILAMENT IN ION	)	
SOURCE AND ION SOURCE	)	
DEVICE	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE AND AMENDMENT**

In response to the Office Action mailed May 6, 2005, the period for response having been extended to October 6, 2005 by petition for a two-month extension of time and fee payment filed concurrently herewith, please reexamine and reconsider the application in view of the remarks below.

**Amendments** are reflected in the listing of claims in this paper.

**Remarks/Arguments** are included below.